



JANE SWIFT
GOVERNOR

ROBERT P. GITTENS
SECRETARY

HOWARD K. KOH, MD, MPH
COMMISSIONER

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
Office of Emergency Medical Services
56 Roland Street, Suite 100
Boston, MA 02129
(617) 284-8300

MEMORANDUM

TO: Advanced Life Support Ambulance Services
FROM: Abdullah Rehayem
Manager, Ambulance Regulation Program
DATE: December 28, 2001
SUBJECT: Administrative Requirements for Advanced Life Support Medical Equipment and Supplies.

Attached please find the revised Administrative Requirements (A/R) with respect to Advanced Life Support medical equipment and supplies.

The attached A/R reflects recommendations of the Legislative and Regulatory Subcommittee and Executive Committee of the Emergency Medical Care Advisory Board (EMCAB), comments from public review and OEMS staff review. The A/R was revised to reflect changes in the Statewide Treatment Protocols.

Please note the following Implementation Dates:

March 1, 2002: Implementation date for all items other than 12-lead EKG capability.

November 1, 2003: Implementation date for 12-lead EKG capability.

These Requirements may also be accessed on the DPH/OEMS web site at
www.state.us.ma/dph/oems.

We wish to thank all those who assisted OEMS with this project. If you have any questions, please contact your ambulance inspector, or me at (617) 753-8300.

Item	Quantity	EMT-I	EMT-P	Notes
General Requirement: All equipment, supplies and controlled substances must be maintained, stored and used as authorized by Statewide Treatment Protocols and according to manufacturers' recommendations				
A. Intubation Kit:				
1. Endotracheal tubes:				
Sizes: 2.0 – 5.0 uncuffed	2 each	R	R	
5.5 -9.0 cuffed	2 each	R	R	
2. Magill Forceps:				
Sizes: Adult	1	R	R	
Pediatric	1	R	R	
3. Lubricant (water soluble)	2	R	R	
4. Tape or Tube Restraint	One roll or 2 restraints	R	R	
5. Stylette				
Sizes: Adult 14F	2	R	R	
Pediatric 6F	2	R	R	
6. 10cc syringe	2	R	R	Not packaged with med. syringes
7. Handles with batteries:				
Sizes: Standard	1	R	R	
Pediatric	1	R	R	
8. Spare batteries	2 each size	R	R	
9. Spare bulbs	1 each size	R	R	
10. Blades (disposable or stainless)				
Sizes: Curved #2, 3, 4, 5	1	R	R	
Straight #1, 2, 3, 4	1	R	R	
11. Nasogastric tubes:				
Sizes 5F, 8F, 10F, 14F	2 each	R	R	
12. 2 oz Catheter-tip syringe	1	R	R	
13. Hemostat	1	R	R	
14. Rescue Airway:	1	R	R	As authorized by Statewide Treatment Protocols and approved by the service's Medical Director.
15. Intubation confirmation device	2	R	R	
B. Intravenous Administration:				
1. Catheters:				
Sizes: 14ga, 16ga, 18ga, 20ga, 22ga	5 each size	R	R	Safety catheters recommended
2. Administration sets:				
Sizes: Macro (10gtt)	4	R	R	Adjustable rate set acceptable
Micro (60gtt)	4	R	R	
3. Constricting bands	4	R	R	
4. Padded arm boards	2	R	R	
5. Syringes:				
Sizes: 1cc, 3 cc, and 10 cc	3 each	NR	R	
30 cc	3	R	R	

Adult and Pediatric Airway Kits may be packaged separately

Legend: NR = Not Required
R = Required

Item		EMT-I	EMT-P	Notes
6. Blood Draw setups:				
Vacutainer	2	R	R	
Leur lock adapter	2	R	R	
Lab tubes per local hospitals	2 sets	R	R	
7. Antiseptic wipes	12	R	R	
8. Needles:				
Sizes: 18 ga	5	R	R	
21ga, 23ga, 25 ga	5 each	NR	R	
9. Needles – Butterfly: 25 ga, and 23 ga	2 each	R	R	
10. Intraosseous Needles – 15 ga or 18 ga.	2	N/R	R	
11. IV extension set with stop cock	2	NR	R	
12. Bioclusive IV Dressing	4	R	R	
13. NaCL (0.9%):				
Sizes: 1000ml	6	R	R	
500ml, and 250ml	2 each	R	R	
100ml	2	N/R	R	
14. Lactated Ringer: 1000 ml	2	R	R	Regional Option
15. Buretrol	2	NR	R	
C. Monitor/Defibrillator:	1			
1. (a) Defibrillator		R	R	
(b) Monitoring		N/R	R	
(c) Pacing		N/R	R	
(d) Cardioversion		N/R	R	
(e) Adjustable joule setting		N/R	R	
(f) 12 Lead capability		N/R	R	Two- year phase-in period. Effective date: November 1, 2003
(g) Pediatric paddles/hands free pads	2	N/R	R	
2. Cables: Spare set for all necessary cables	1	N/R	R	
3. Conduction medium	1 tube	N/R	R	
or hands free pads	4 sets	N/R	R	
4. Electrodes	24	N/R	R	
5. Pediatric monitoring electrodes	6	N/R	R	
6. Razor	2	R	R	
7. Rolls of EKG paper	1	R	R	
8. Spare batteries (if applicable)	2	R	R	
D. Pulse Oximeter	1	NR	R	
E. Multi patient glucometer	1	NR	R	
F. Nebulizer	4	N/R	R	
1. Adult Nebulizer Masks	2	NR	R	
2 Pediatric Nebulizer Masks	2	NR	R	
G. Pediatric Length Based Tape	1	NR	R	
H. Catheters; Needle decompression 2 inch, 14ga	2 each	N/R	R	